



07-12-04

2838

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Practitioner's Docket No. 180640

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Fumio Suzuki

Application No.: 09/833,884

Group No.: 2838

Filed: April 12, 2001

Examiner: Luk, Examiner

For: CHARGING APPARATUS, CHARGING METHOD, CHARGING SYSTEM, AND
RECORDING MEDIUM ONTO WHICH RECORDED A CHARGING METHOD

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

STATEMENT FOR INFORMATION DISCLOSURE
UNDER 37 C.F.R. § 1.97(e)IDENTIFICATION OF INFORMATION DISCLOSURE STATEMENT
FOR WHICH THIS STATEMENT IS BEING MADE

1. This statement is being made for the Information Disclosure Statement accompanying this statement.

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*

*(When using Express Mail, the Express Mail label number is mandatory;
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I hereby certify that, on the date shown below, this correspondence is being:

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37 C.F.R. § 1.10*

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 facsimile transmitted to the Patent and Trademark Office, (703) _____.Marilyn Tillman

Signature

Marilyn Tillman

(type or print name of person certifying)

Date: July 9, 2004

* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

STATEMENT

2. I, the person signing below, state that each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. 37 C.F.R. § 1.97(e)(1).

IDENTIFICATION OF PERSON MAKING THIS STATEMENT

3. The person making this certification is:

- (a) the practitioner who signs below on the basis of the information supplied by the inventor(s).

Date:

6/23/04

Neal Slifkin

Neal L Slifkin
Registration No. 34,018
HARRIS BEACH LLP
99 Garnsey Road
Pittsford, NY 14534
585-419-8636



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT EXAMINING OPERATION

Applicant: Fumio Suzuki et al.

Serial No: 09/833,884

Filed: 12 April 2001

Title: CHARGING APPARATUS, CHARGING METHOD, CHARGING SYSTEM, AND RECORDING MEDIUM ONTO WHICH IS RECORDED A CHARGING METHOD

Examiner: Luk, Lawrence Art Unit: 2838

Docket: 180640

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 CFR §§1.97 and 1.98, Applicant hereby brings to the attention of the United States Patent and Trademark Office, the enclosed items listed on the attached PTO/SB/08A Form. If any additional fees are required, please charge deposit account 08-0865.

Two of the cited references are in Japanese and the relevance of each is as follows:

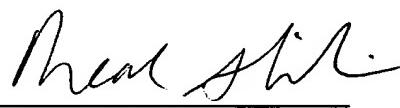
JPP' 6-30528- This document shows a battery charge/discharge apparatus in which a plurality of battery charge/discharge apparatuses are arranged and controlled by a computer and a main object is to provide a monitoring system which can monitor whether or not each one of the newly produced batteries has a predetermined good charge/discharge characteristic as a battery to be sold and to remove a bad battery from the production line.

This document shows that charge/discharge condition of each one of the battery charge/discharge apparatuses can be set by a computer so as to realize a battery producing line in which a plurality of different kinds of batteries can be controlled in one line in mixed condition, but it fails to show or suggest the technical feature of the present invention in that a plurality of information about the secondary batteries to be charged and about recommendable programs for charging the respective secondary batteries are stored in a suitable memory device and a charging operation for a selected secondary battery can be performed by selecting a suitable charging program from a list thereof stored in the memory device and showing the charging condition and the current charging situation on a display of the computer.

JPP' 10-512378- This document discloses a charging system in which a secondary battery used in a mobile phone can be charged by a notebook type computer through a PCMC1 card. However, in this document, only one kind of secondary battery can be charged by the computer since the PCMC1 card is simply designed so as to have a specific charging program allowing the specific battery only to be charged.

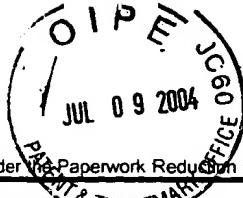
Respectfully submitted,

Dated: 7/8/04



Neal L. Slifkin
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Registration No.: 34,018

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	09/833,884
Filing Date	04/12/2001
First Named Inventor	Fumio Suzuki
Art Unit	2838
Examiner Name	Luk, Lawrence
Attorney Docket Number	180640

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

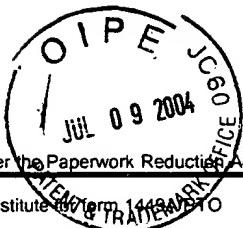
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		JP 6-30528	02/04/1994	Minoru et al.		
		JP 10-512378	11/24/1998	Bar-On et al.		
		JP 10201127 (Abstract)	07/31/1998	T. Noboru		
		JP 20000 20176 (Abstract)	01/21/20000	S. Katsuhito		
		JP 20000 20175 (Abstract)	01/21/2000	S. Junichiro		

Examiner Signature _____ **Date Considered** _____

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 3

Complete if Known

Application Number	09/833,884
Filing Date	04/12/2001
First Named Inventor	Fumio Suzuki
Art Unit	2838
Examiner Name	Luk, Lawrence
Attorney Docket Number	180640

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

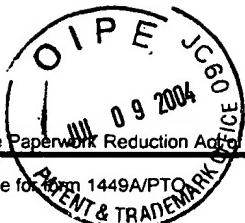
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines. Where Relevant Passages or Relevant Figures Appear	T ^E
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		EP 0 435 317 A2	07/03/1991	Kasashima et al.		
		EP 0 887 991 A2	12/30/1998	K. Kondo et al.		
		EP 0 889 659 A2	01/07/1999	H. Ushiroda		
		EP 1 085 400 A2	03/21/2001	Bork et al.		
		DE 200 04 691 U1	08/03/2000	Yang et al.		

Examiner Signature		Date Considered	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3 of 3

Complete if Known

Application Number	09/833,884
Filing Date	04/12/2001
First Named Inventor	Fumio Suzuki
Art Unit	2838
Examiner Name	Luk, Lawrence
Attorney Docket Number	180640

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 00/19364	04/06/2000	B. Miller		
		WO 96/21900 (Abstract)	07/18/1996	Bar-On et al.		
		GB 2 362 520 A	11/21/2001	T. Okamura		
		EP 0 889 659 A3	01/12/2000	H. Ushiroda		

Examiner Signature _____ **Date Considered** _____

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